

- KTR 141-25 FEPBlue Jacket
- Description 141-25 Semi-Flexible coaxial cable with FEP (Blue)jacket
- Model FEP KTRFBU-141-25
- Structure parameter
- Inner Conductor Silver-plated Copper ;Silver-plated Copper CladSteel 1.65mm
- Dielectric Core Polytetrafluoroethylene(PTFE) 2.98mm
- Outer Conductor Tin Overcoated Copper Wire Braiding 3.55mm
- Jacket Fluorinated Ethylene Propylene (FEP) 4.10mm
- Electrical Data Impedance,nominal 25ohms
- Velocity of Propagation,nominal 70%
- Signal delay,nominal 4.7ns/m
- Capacitance,nominal 190pF/m
- Insulation resistance,nominal 1500M $\odot$ ·km
- Voltage withstand(AC) 3000V rms/min
- Mechanical Data: Temperature rating -65<sup>^</sup>150
- Minimum bending radius (for bending once) 10mm
- Maximum tensile strength 10kg
- Weight of cable 58 g/m
- Attenuation and Power
- FrequencyMHZ AttenuationdB/m PowerWatts CW
- 500 0.32 417
- 1000 0.48 289
- 2000 0.72 204
- 3000 0.92 158
- 5000 1.14 117
- 8000 1.48 90
- 10000 1.80 83
- 15000 2.10 62
- 18000 2.48 55